

ABSTRACT

A rotary drill bit for drilling a hole through a solid body is disclosed. The drill bit includes a collar and a penetrating member. At a proximal end, the collar is attachable to a drill shaft. At a distal end, the collar is attachable to the penetrating member. The penetrating member has a connecting end for attachment to the collar and a cutting end for engaging the solid body. A pilot drill is fixedly attached to the cutting end for initiating contact with the solid body.